

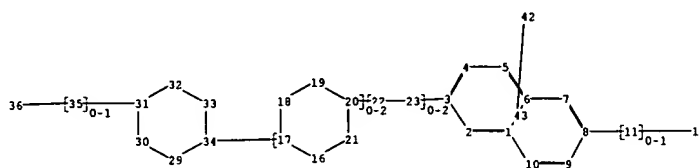
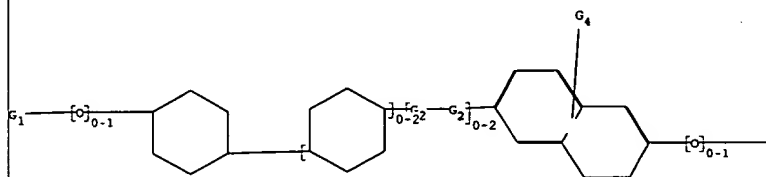
WEST Search History

DATE: Thursday, March 10, 2005

Hide?	<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>
		<i>DB=PGPB; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L14	US-20030222244-A1.did.	1
		<i>DB=USPT,EPAB,JPAB,DWPI,TDBD; PLUR=NO; OP=ADJ</i>	
<input type="checkbox"/>	L13	us-20030222244-\$.did.	1
<input type="checkbox"/>	L12	us-6010642-\$.did. or jp-03091718-\$.did.	4
<input type="checkbox"/>	L11	three-dimensional network same liquid crystal\$ same polymer\$ same (uniform\$ or homogen\$)	18
<input type="checkbox"/>	L10	three-dimensional network same liquid crystal\$ same polymer\$	156
<input type="checkbox"/>	L9	three-dimensional network same liquid rystal\$ same polymer\$	0
<input type="checkbox"/>	L8	polymer and l5	1
<input type="checkbox"/>	L7	l1 and substrates	0
<input type="checkbox"/>	L6	l5 and substrate	0
<input type="checkbox"/>	L5	L1 and optically	1
<input type="checkbox"/>	L4	L1 and media and nematic	1
<input type="checkbox"/>	L3	L1 and media	2
<input type="checkbox"/>	L2	L1 and (mixture or medium or composition)	2
<input type="checkbox"/>	L1	us-5942648-\$.did.	2

END OF SEARCH HISTORY

Jonah I-1



```

chain nodes :
  11  13  22  23  35  36  42
ring nodes :
  1  2  3  4  5  6  7  8  9  10  16  17  18  19  20  21  29  30  31  32  33
  34
chain bonds :
  3-23  8-11  11-13  17-34  20-22  22-23  31-35  35-36
ring bonds :
  1-2  1-6  1-10  2-3  3-4  4-5  5-6  6-7  7-8  8-9  9-10  16-17  16-21
  17-18  18-19  19-20  20-21  29-30  29-34  30-31  31-32  32-33  33-34
exact/norm bonds :
  3-23  8-11  11-13  16-17  16-21  17-18  18-19  19-20  20-21  20-22  22-23
  29-30  29-34  30-31  31-32  31-35  32-33  33-34  35-36
exact bonds :
  17-34
normalized bonds :
  1-2  1-6  1-10  2-3  3-4  4-5  5-6  6-7  7-8  8-9  9-10

```

G1:C1,F,CF2,CF3,N

G2:C,O,N

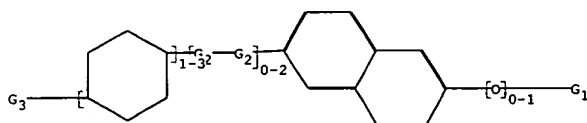
G3:C,O

G4:C1,F,CF3,CN

```

Match level :
  1:Atom  2:Atom  3:Atom  4:Atom  5:Atom  6:Atom  7:Atom  8:Atom  9:Atom
 10:Atom 11:CLASS 13:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
 21:Atom 22:CLASS 23:CLASS 29:CLASS 30:Atom 31:Atom 32:Atom 33:Atom
 34:Atom 35:CLASS 36:CLASS 42:CLASS 43:CLASS

```



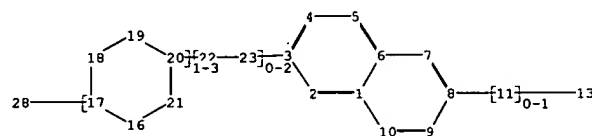
cl 1

~~cl 1~~

formula

I-~~2~~!

I-3
I-4
I-5



chain nodes :

11 13 22 23 28

ring nodes :

1 2 3 4 5 6 7 8 9 10 16 17 18 19 20 21

chain bonds :

3-23 8-11 11-13 17-28 20-22 22-23

ring bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10 16-17 16-21
17-18 18-19 19-20 20-21

exact/norm bonds :

3-23 8-11 11-13 16-17 16-21 17-18 17-28 18-19 19-20 20-21 20-22
22-23

normalized bonds :

1-2 1-6 1-10 2-3 3-4 4-5 5-6 6-7 7-8 8-9 9-10

G1:Cl,F,CF2,CF3,N

G2:C,O,N

G3:C,O

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom
10:Atom 11:CLASS 13:CLASS 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom
21:Atom 22:CLASS 23:CLASS 28:CLASS